Law Offices of Natan Epstein Serial No. 09/664,085 Attorney Docket Q858-E



5

10

15

Abstract of the Disclosure

A hinge for an orthopedic splint has two plates hinged for pivotal movement relative to each other and a detent engageable for locking the plates at a selected angle to each other, and a spring urging the detent into engagement. The detent is protected in a recessed guideway against operation with the unaided hand to discourage tampering with the splint settings by the patient fitted with same, but is retractable with a pointed tool inserted in the recess or a removable screw threaded in the detent as a finger hold. The screw may also pass through the detent and if tightened against an underlying plate keeps the detent disengaged to facilitate adjustment of the splint. The hinge allows left and right hand angular settings of the splint to either side of a zero angle for ambidextrous use of the splint, and radial tabs with directional markings are provided as visual indicators of the angular setting of the splint hinge.